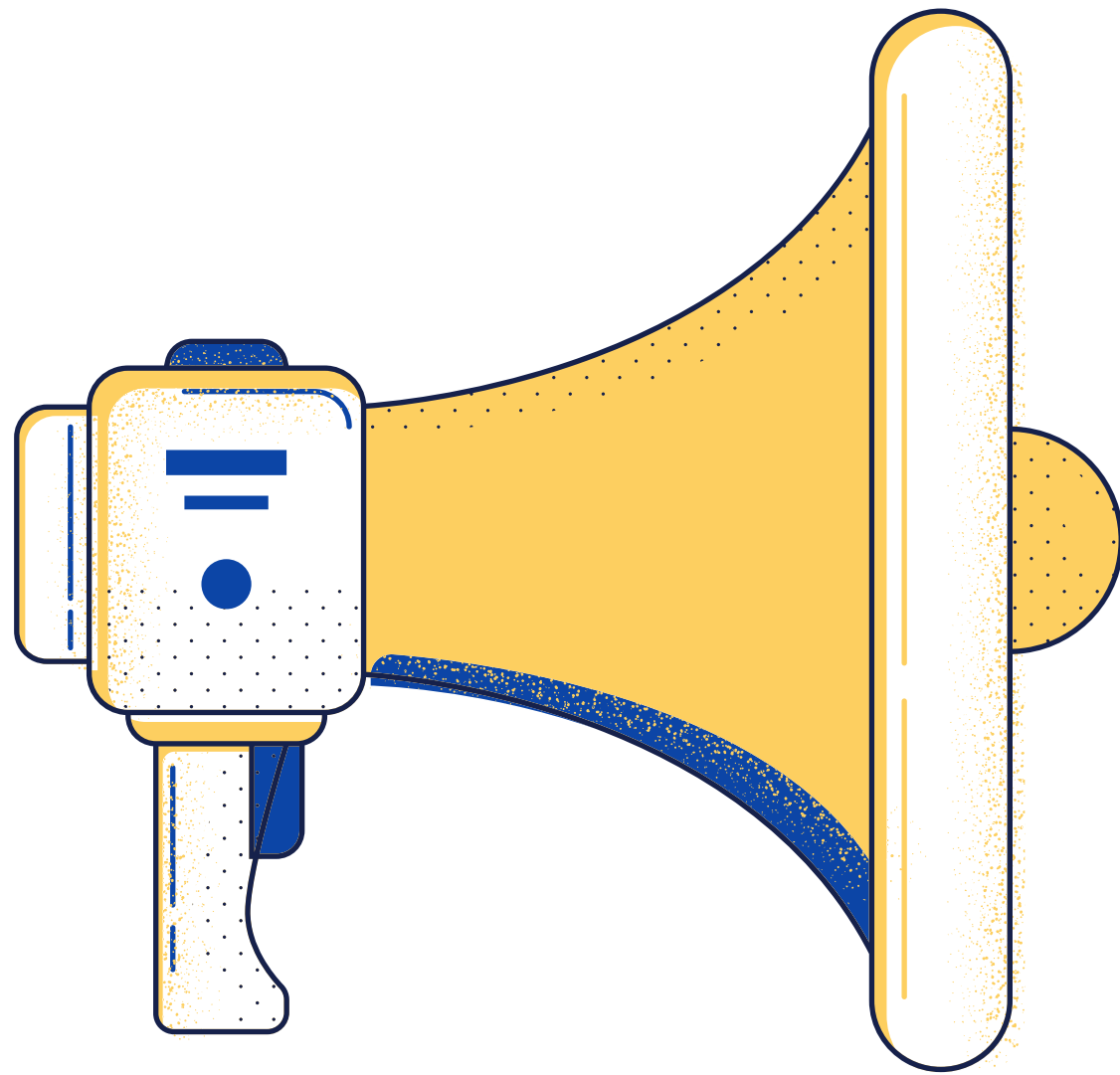# Project 2
DFS
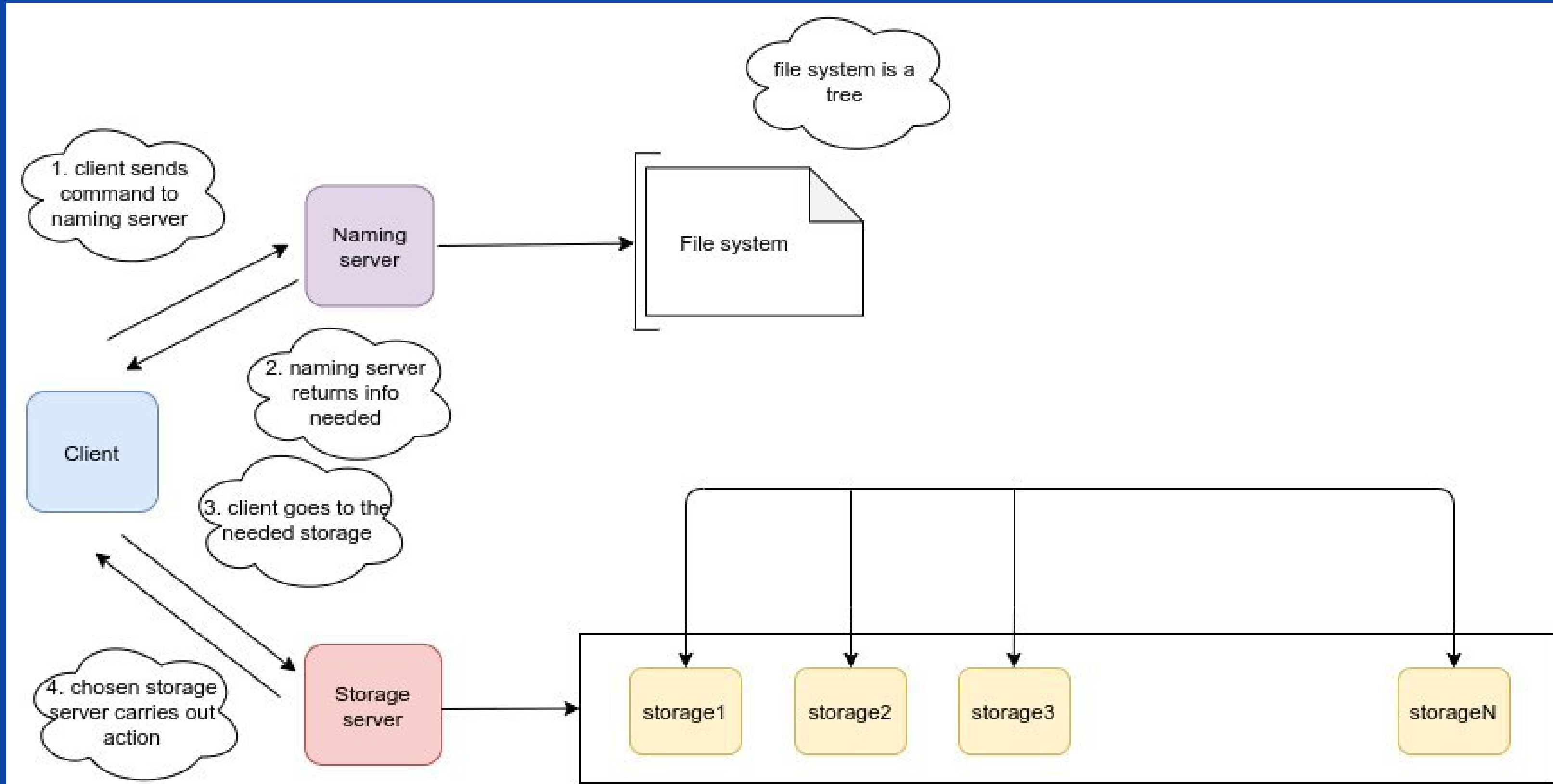
Ozioma Okonicha
Daniel Atonge
Anastassiya Ryabkova
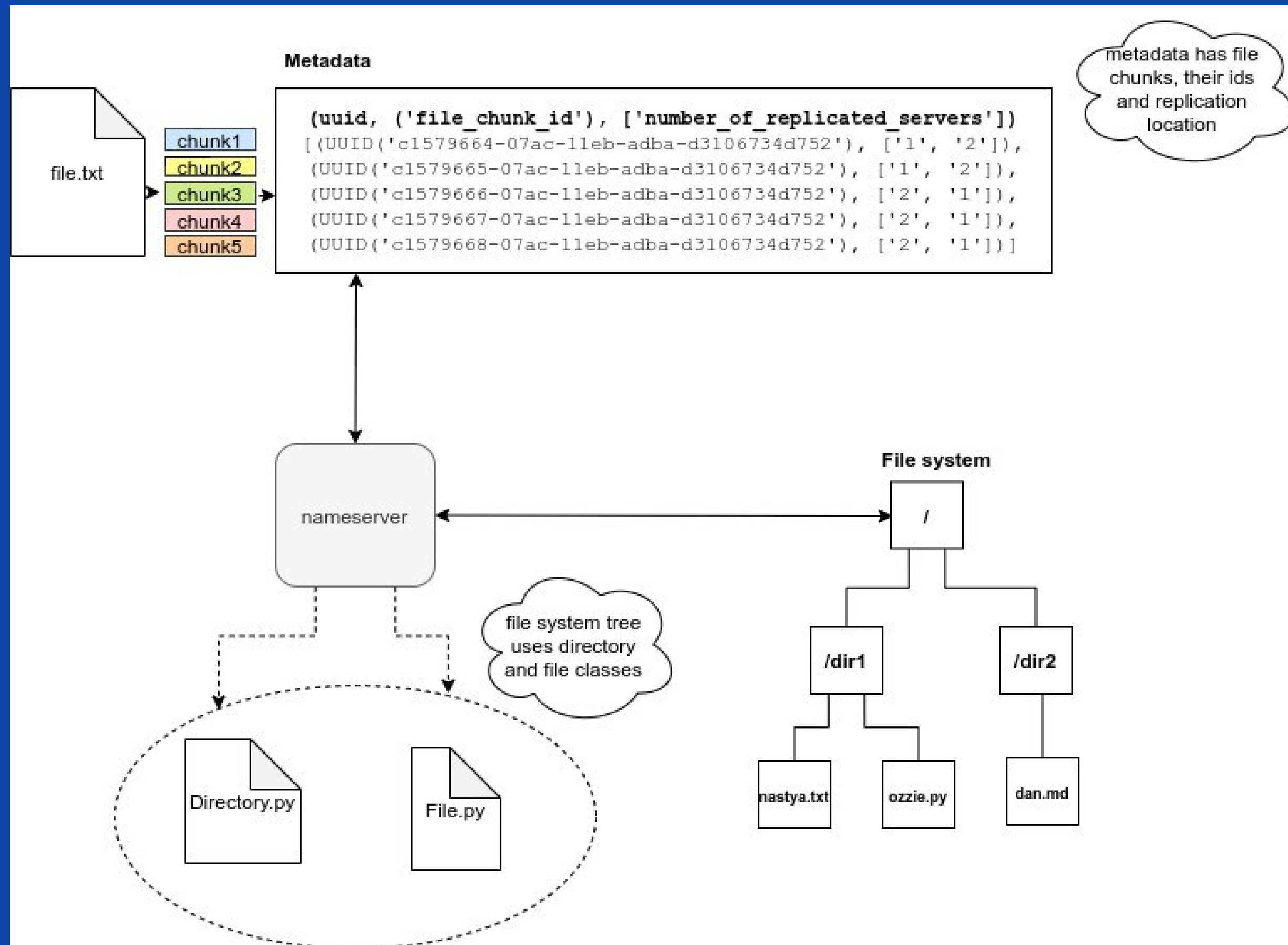
Effective teamwork is important not only for an organization to succeed but also for its people's wellbeing.

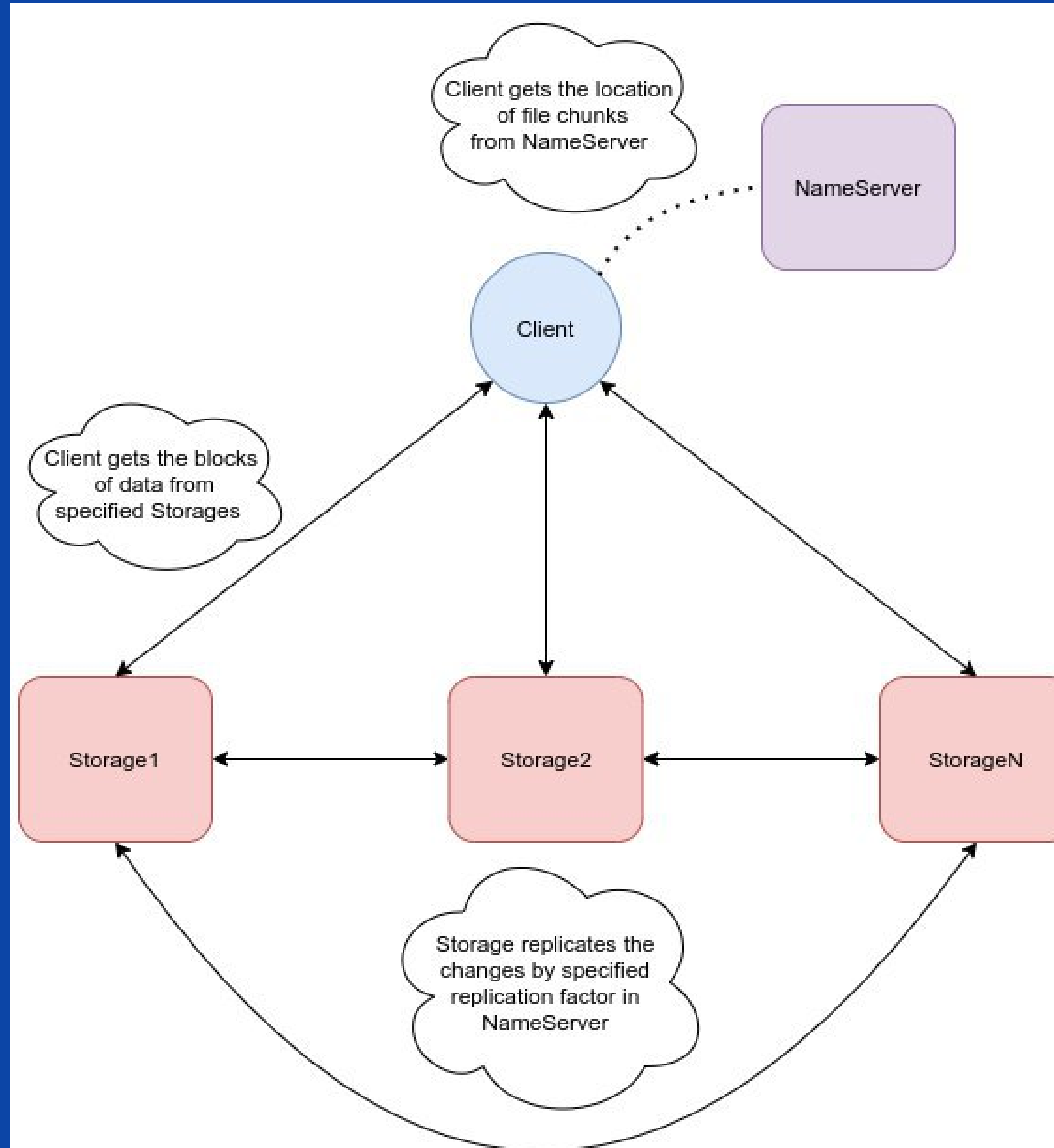# Overall Structure

Name Server

Replication

PROBLEM

- Replication among storage servers
- Storage server namespaces
- Delete function

SOLUTION

- Replication factor
- Connection with naming server
- Including root_dir to DATA_DIR
- Change from os library to shutil

PROBLEM

- Implementing file hierarchy
- Interface to interact with client and storage

SOLUTION

- Implement Directory.py and File.py

PROBLEM

- Synchronizing with all servers
- move and copy functions

SOLUTION

- Check the implementations of servers in the github
- some creative use of the facilities

CONTRIBUTION

September 30, 2020 – October 7, 2020

Period: 1 week ▾

Overview

0 Active Pull Requests

0 Active Issues

0	0	0	0
Merged Pull Requests	Open Pull Requests	Closed Issues	New Issues

Excluding merges, **3 authors** have pushed **7 commits** to master and **46 commits** to all branches. On master, **0 files** have changed and there have been **0 additions** and **0 deletions**.
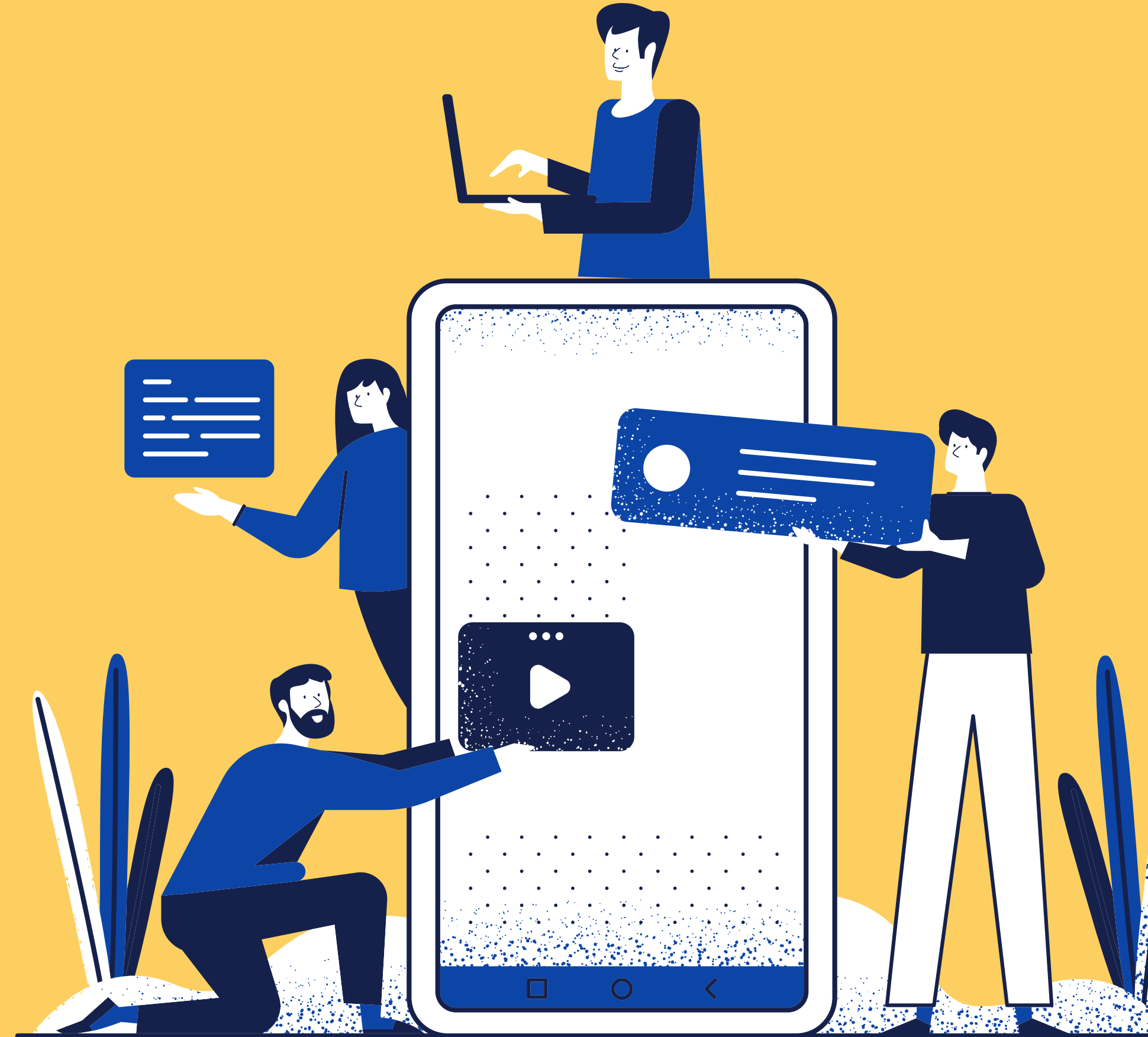
Anastassiya
Ryabkova
Client

Daniel
Atonge
Name server

Ozioma
Okonicha
Storage Server

Demo time

LINKS

[ReadMe](#)

[Master at Github](#)

"The strength of the team is each individual member. The strength of each member is the team."
- Phil Jackson